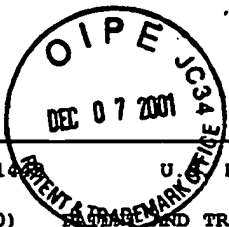


Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Ally. Docket No. PHB 34,367	Serial No.	JC879 U.S. PTO 09/616635		
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						Yes No
	AG					
	AH					
	AI					
	AJ					
	AK					
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)						
SK	AL	BY K. FUJIMOTO AND J. R. JAMES, "MOBILE ANTENNA SYSTEM HANDBOOK, ARTECH HOUSE, 1994, PP 178-181.				
//	AM	BY K. SIWIAK, "RADIOWARE PROPAGATION AND ANTENNAS FOR PERSONAL COMMUNICATION, SECOND EDITION, ARTECH HOUSE, 1998, PP. 209-211.				
	AN					
Examiner <i>Sanjurjo</i>			Date Considered <i>12/27/05</i>			
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Sk	AB	5 4 6 7 3 2 4	11/14/95	Houlihan	368	10	
Sk	AC	5 6 5 9 6 1 1	8/19/97	Saksa	379	433	
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Sk	AH	W 0 9 8 2 7 7 0 2	25.06.98	PCT (WORLD)	H04M		X
Sk	AI	2 0 3 6 4 4 7 A	25.06.80	UNITED KINGDOM	H01Q	1/12	
	AJ						
	AK						

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Sk	AL	PATENT ABSTRACTS OF JAPAN, JP 10229357 A PUBLICATION DATE AUGUST 25, 1998, APPLICATION NO.: 09343395, APPLICATION DATE DECEMBER 12, 1997. INT'L CLASS H04B 5/02. (NIPPON TELEGR & AMP; TELEPH CORP & LT; NTT>), ABSTRACT; FIGURE 21.
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